

NUP3032M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

| | | | |
|-------------|--------|-----------------------|-------|
| d [mm] | 160 | d ₁ [mm] | ≈ 188 |
| D [mm] | 240 | D ₁ [mm] | ≈ 212 |
| B [mm] | 60 | r _{1,2} [mm] | 2.1 |
| Weight [kg] | ≈ 10.1 | r _{3,4} [mm] | 1.5 |
| F [mm] | 180 | s [mm] | 6 |



| Mating dimensions | | Calculation data | |
|--------------------------|-------|--------------------------------------|------|
| d _{a, min} [mm] | 170.2 | C [kN] | 458 |
| d _{c, min} [mm] | 191 | C ₀ [kN] | 795 |
| D _{a, max} [mm] | 229.8 | C _u [kN] | 88.8 |
| r _{a, max} [mm] | 2.1 | n _{th} [min ⁻¹] | 2349 |
| | | n _g [min ⁻¹] | 3600 |